

RC510

Baking gum

Gums

Pro 10 Litres: Art. code K9D5R

RC510 is a ready-to-use aqueous solution which protects plates during baking. It can be put on the plate surface in a conventional plate processor. Although developed for machine use, RC510 can also be used manually. It can also function as a storage gum, to protect the surface of the printing plate for 1 to 7 days (short term storage) before baking.

Working instructions

Machine application

- Fill the processor according to the instructions
- Replenish regularly with concentrated finisher to maintain the level in the processor tank.
- Optimise dryer settings to avoid viscosity increase.

Manual application

- For plate storage after printing, clean the plate with water and plate cleaner.
- Apply the finisher-gum in a thin equal layer over the whole plate surface.
- Buff down with a lint free cloth, to form an thin, even film.
- Allow to dry.

Plate storage (golden rules)

Before printing, store the plates in a dry and heated place.

Recommended storage conditions are:

- temperature between 18 and 24 °C (64 and 75 °F).
- relative humidity < 70 %.
- Image side against image side, separated by interleaving paper.
Verify that the humidity of the interleaving paper is not too high.

Safety

Read MSDS before using this product.

Agfa Graphics plate compatibility

Digital plate technologies									
Thermal									
:Amigo	:Amigo baked	:Ampio	:Ampio baked	:Azura	:Azura TS	:Energy Elite	:Energy Elite baked	:Thermostar P970	:Thermostar P970 baked
✗	✓	✗	✓	n/a	n/a	✗	✓	✗	✓

Digital plate technology								Analogue plate technology			Polyester plate technology
Visible light											
:Aspire	:Aspire baked	:Azura-V	:Lithostar Ultra	:N91/:N91v	:N92-V	:N92-V baked	:N92-VCF	:P55	:P55 baked	:N555	Setprint Plus
✗	✓	n/a	✗	✓	✗	✓	n/a	✗	✓	n/a	n/a

Main characteristics

- Ready-to-use.
- Designed for manual and automatic application.
- Easy to use.
- Baking gum (prevents dot growth and toning).
- Short term storage before baking.
- Compatible with all baking plates.
- Can be used in all types of processors.

Physical properties

Appearance	Brown solution
Density	1,04 kg/litre
Viscosity (20°C)	+/- 3,4 cP
pH (25°C)	6,71

Waste

Collect if possible, send to authorized disposal centres, in accordance with local and national regulations.

Storage

- Store at room temperatures in a dry, well ventilated area.
- Shelf life: 24 months from date of manufacture.
- Keep away from heat and direct sunlight.
- Keep the containers closed.

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